

On page 18, at line 17 thereof, after “Volchegursky”, please replace “(Attorney Docket No. 30062-20047.20)” with --U.S. Serial No. 10/125,815--.

On page 20, at line 14 thereof, please replace “erythromcyins” with --erythromycins--.

On page 27, at line 20 thereof, after “Two”, please replace “embodiment” with --embodiments--.

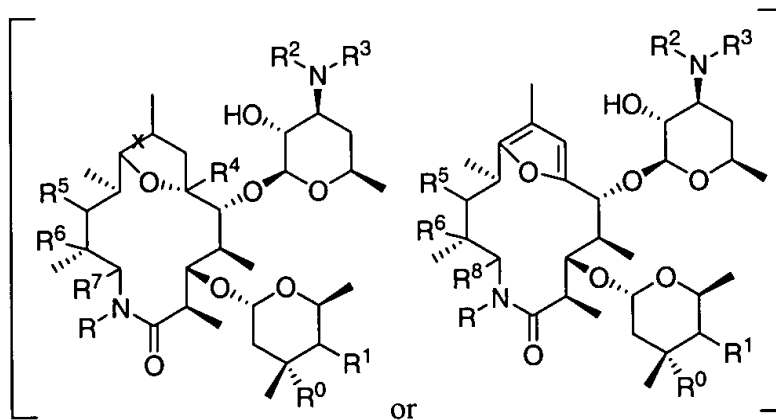
#### Amendments to the Claims

Please amend the claims as follows. A set of claims reflecting the amendments below is included herewith.

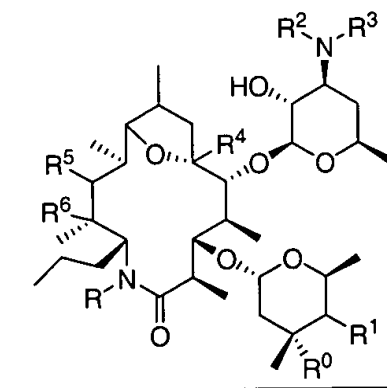
Please cancel claims 3–6 and 12–17 without prejudice to further prosecution in a related application, including without limitation: a divisional, continuation, or continuation-in-part application.

Please amend claims 1, 2, 7–11, 18, and 19 as follows.

1. (Amended) A compound of the formula



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wherein:

R is hydrogen, substituted C<sub>1</sub>-C<sub>10</sub> alkyl, unsubstituted C<sub>1</sub>-C<sub>10</sub> alkyl, substituted C<sub>2</sub>-C<sub>10</sub> alkenyl, unsubstituted C<sub>2</sub>-C<sub>10</sub> alkenyl, substituted C<sub>2</sub>-C<sub>10</sub> alkynyl, unsubstituted C<sub>2</sub>-C<sub>10</sub> alkynyl, substituted aryl, unsubstituted aryl, substituted alkylaryl, unsubstituted alkylaryl, substituted alkenylaryl, unsubstituted alkenylaryl, substituted alkynylaryl, or unsubstituted alkynylaryl;

R<sup>0</sup> is hydroxyl or methoxy;

R<sup>1</sup> is selected from the group consisting of hydrogen, hydroxyl, halide, NH<sub>2</sub>, OR<sup>9</sup>,  $\text{OCR}^9$ ,  $\text{OCNR}^{10}\text{R}^{11}$ ,  $\text{NCR}^9$ ,  $\text{CNCR}^{10}\text{R}^{11}$  where R<sup>9</sup> is substituted C<sub>1</sub>-C<sub>10</sub> alkyl, unsubstituted C<sub>1</sub>-C<sub>10</sub> alkyl, substituted C<sub>2</sub>-C<sub>10</sub> alkenyl, unsubstituted C<sub>2</sub>-C<sub>10</sub> alkenyl, substituted C<sub>2</sub>-C<sub>10</sub> alkynyl, unsubstituted C<sub>2</sub>-C<sub>10</sub> alkynyl, substituted aryl, unsubstituted aryl, substituted alkylaryl, unsubstituted alkylaryl, substituted alkenylaryl, unsubstituted alkenylaryl, substituted alkynylaryl, or unsubstituted alkynylaryl, and R<sup>10</sup> and R<sup>11</sup> are each independently hydrogen, substituted C<sub>1</sub>-C<sub>10</sub> alkyl, unsubstituted C<sub>1</sub>-C<sub>10</sub> alkyl, substituted C<sub>2</sub>-C<sub>10</sub> alkenyl, unsubstituted C<sub>2</sub>-C<sub>10</sub> alkenyl, substituted C<sub>2</sub>-C<sub>10</sub> alkynyl, unsubstituted C<sub>2</sub>-C<sub>10</sub> alkynyl, substituted aryl, unsubstituted aryl, substituted alkylaryl, unsubstituted alkylaryl, substituted alkenylaryl, unsubstituted alkenylaryl, substituted alkynylaryl, or unsubstituted alkynylaryl;

R<sup>2</sup> and R<sup>3</sup> are each independently selected from the group consisting of hydrogen, substituted C<sub>1</sub>-C<sub>10</sub> alkyl, unsubstituted C<sub>1</sub>-C<sub>10</sub> alkyl, substituted C<sub>2</sub>-C<sub>10</sub> alkenyl,

unsubstituted C<sub>2</sub>-C<sub>10</sub> alkenyl, substituted C<sub>2</sub>-C<sub>10</sub> alkynyl, unsubstituted C<sub>2</sub>-C<sub>10</sub> alkynyl, substituted aryl, unsubstituted aryl, substituted alkylaryl, unsubstituted alkylaryl, substituted alkenylaryl, unsubstituted alkenylaryl, substituted alkynylaryl, and unsubstituted alkynylaryl, or R<sup>2</sup> and R<sup>3</sup> together form a cycloalkyl or an aryl moiety;

R<sup>4</sup> is hydrogen or methyl;

R<sup>5</sup> is hydroxyl or oxo;

R<sup>6</sup> is hydrogen, hydroxyl, or OR<sup>12</sup> where R<sup>12</sup> is substituted C<sub>1</sub>-C<sub>10</sub> alkyl, unsubstituted C<sub>1</sub>-C<sub>10</sub> alkyl, substituted C<sub>2</sub>-C<sub>10</sub> alkenyl, unsubstituted C<sub>2</sub>-C<sub>10</sub> alkenyl, substituted C<sub>2</sub>-C<sub>10</sub> alkynyl, or unsubstituted C<sub>2</sub>-C<sub>10</sub> alkynyl; and

[R<sup>7</sup> is methyl, unsubstituted C<sub>3</sub>-C<sub>10</sub> alkyl, substituted C<sub>1</sub>-C<sub>10</sub> alkyl, substituted C<sub>2</sub>-C<sub>10</sub> alkenyl, unsubstituted C<sub>2</sub>-C<sub>10</sub> alkenyl, substituted C<sub>2</sub>-C<sub>10</sub> alkynyl, unsubstituted C<sub>2</sub>-C<sub>10</sub> alkynyl, substituted alkylaryl, unsubstituted alkylaryl, substituted alkenylaryl, unsubstituted alkenylaryl, substituted alkynylaryl, and unsubstituted alkynylaryl;]

R<sup>8</sup> is unsubstituted C<sub>1</sub>-C<sub>10</sub> alkyl, substituted C<sub>1</sub>-C<sub>10</sub> alkyl, substituted C<sub>2</sub>-C<sub>10</sub> alkenyl, unsubstituted C<sub>2</sub>-C<sub>10</sub> alkenyl, substituted C<sub>2</sub>-C<sub>10</sub> alkynyl, unsubstituted C<sub>2</sub>-C<sub>10</sub> alkynyl, substituted alkylaryl, unsubstituted alkylaryl, substituted alkenylaryl, unsubstituted alkenylaryl, substituted alkynylaryl, or unsubstituted alkynylaryl[; and,

x is a single or a double bond].

2. (Amended) The compound as in claim 1 wherein

R is hydrogen, methyl, ethyl, propyl, isopropyl, phenyl or benzyl; R<sup>0</sup> is hydroxyl or methoxy;

R<sup>1</sup> is hydrogen or hydroxyl;

R<sup>2</sup> is methyl;

R<sup>3</sup> is methyl, ethyl, propyl, isopropyl, butyl, isobutyl, secbutyl, or tertbutyl;

R<sup>4</sup> is methyl;

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R<sup>5</sup> is hydroxyl;

R<sup>6</sup> is hydroxyl or methoxy; and

[R<sup>7</sup> is methyl, vinyl, propyl, isobutyl, pentyl, prop-2-enyl, propargyl, but-3-enyl, 2-azidoethyl, 2-fluoroethyl, 2-chloroethyl, cyclohexyl, phenyl, or benzyl;]

R<sup>8</sup> is methyl, ethyl, vinyl, propyl, isobutyl, pentyl, prop-2-enyl, propargyl, but-3-enyl, 2-azidoethyl, 2-fluoroethyl, 2-chloroethyl, cyclohexyl, phenyl, or benzyl[; and,

x is single bond or a double bond].

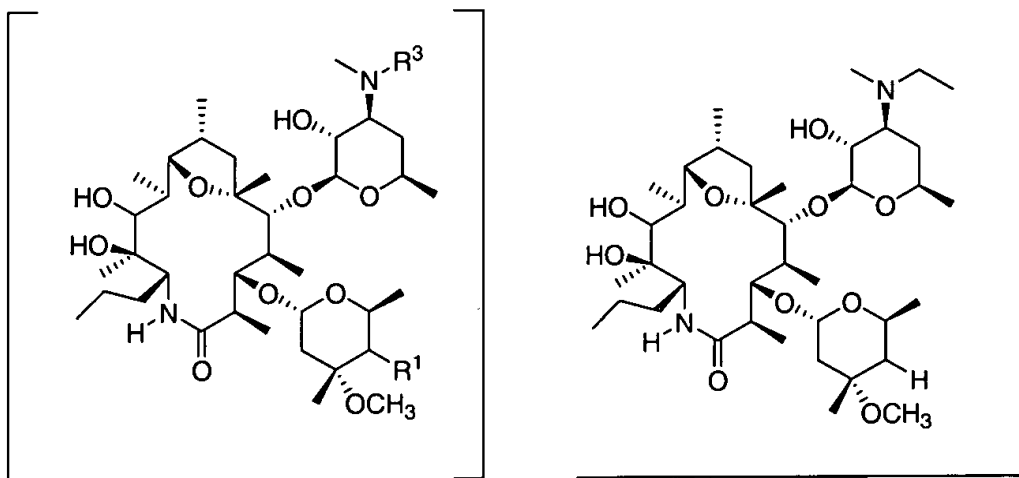
7. (Amended) The compound as in Claim [6] 1 wherein

R<sup>3</sup> is methyl, ethyl, or isopropyl;

[R<sup>7</sup> is propyl or fluoroethyl;] and

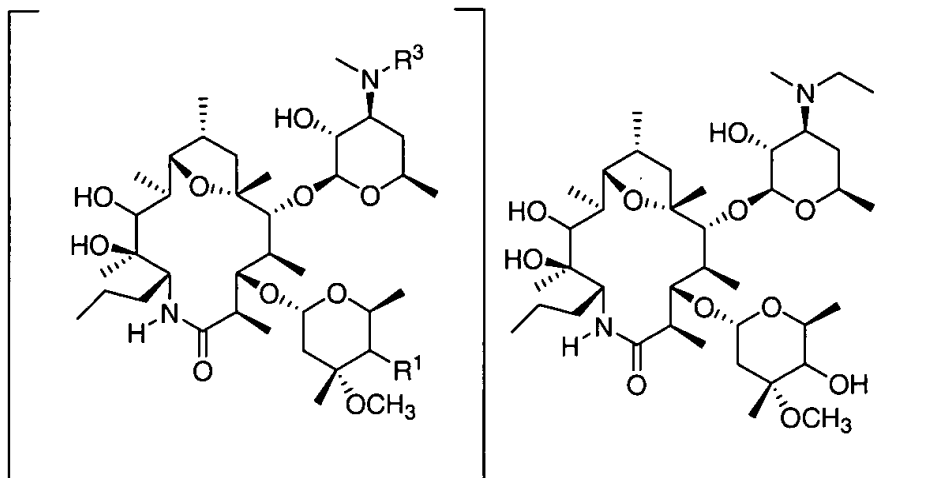
R<sup>8</sup> is ethyl, propyl, or 2-fluoroethyl.

8. (Amended) The compound as in claim 7 of the formula



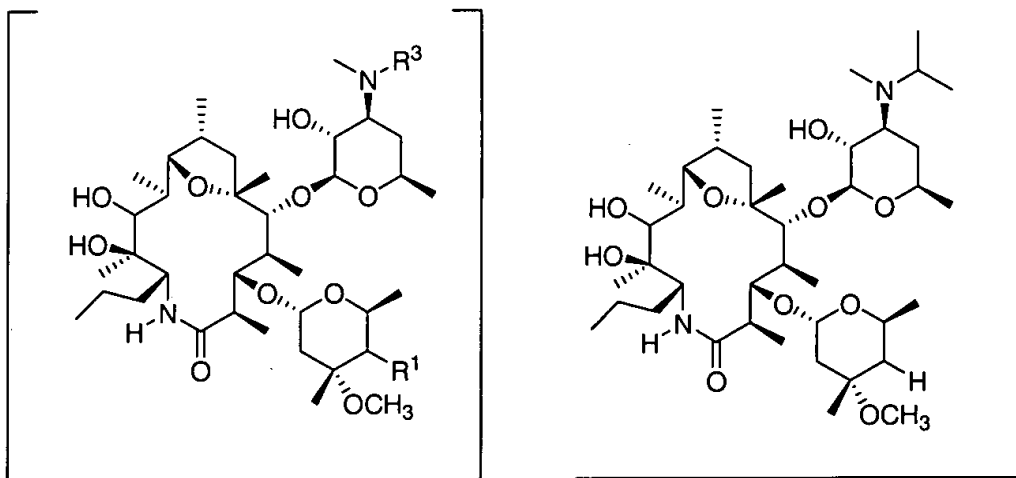
[wherein R<sup>1</sup> is hydrogen, R<sup>3</sup> is ethyl and R<sup>7</sup> is propyl].

9. (Amended) The compound as in Claim 7 of the formula



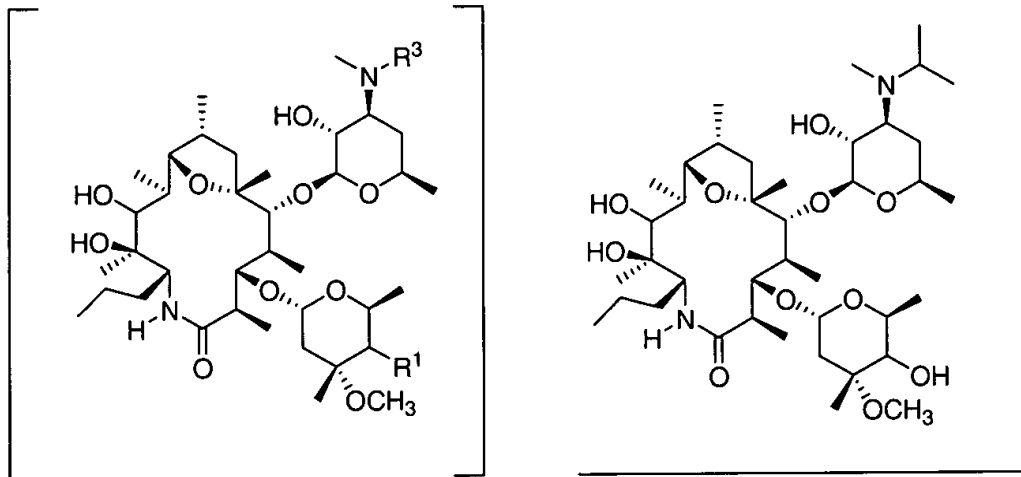
[wherein R<sup>1</sup> is hydroxyl, R<sup>3</sup> is ethyl and R<sup>7</sup> is propyl].

10. (Amended) The compound as in claim 7 of the formula



[wherein R<sup>1</sup> is hydrogen, R<sup>3</sup> is isopropyl and R<sup>7</sup> is propyl].

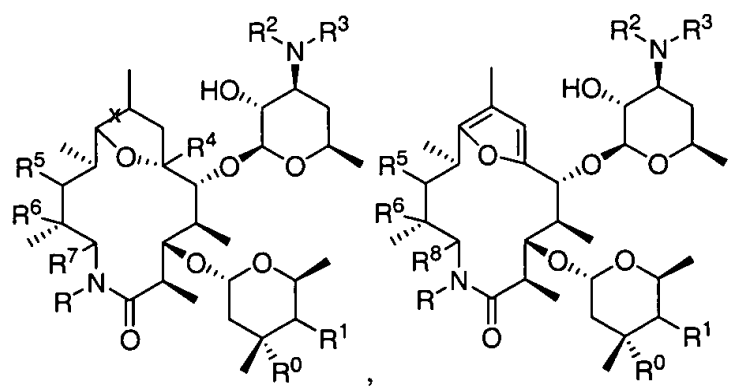
11. (Amended) The compound as in claim 7 of the formula

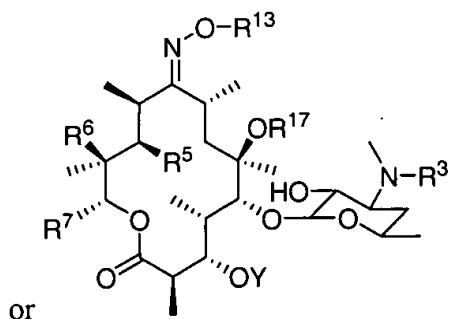


[wherein  $R^1$  is hydroxyl,  $R^3$  is isopropyl and  $R^7$  is propyl].

18. (Amended) A method of treating a subject suffering from impaired GI motility comprising:

administering to said subject a therapeutically effective amount of a composition comprising a compound of claim 1 [the formula





wherein:

R is hydrogen, substituted C<sub>1</sub>-C<sub>10</sub> alkyl, unsubstituted C<sub>1</sub>-C<sub>10</sub> alkyl, substituted C<sub>2</sub>-C<sub>10</sub> alkenyl, unsubstituted C<sub>2</sub>-C<sub>10</sub> alkenyl, substituted C<sub>2</sub>-C<sub>10</sub> alkynyl, unsubstituted C<sub>2</sub>-C<sub>10</sub> alkynyl, substituted aryl, unsubstituted aryl, substituted alkylaryl, unsubstituted alkylaryl, substituted alkenylaryl, unsubstituted alkenylaryl, substituted alkynylaryl, or unsubstituted alkynylaryl;

R<sup>0</sup> is hydroxyl or methoxy;

R<sup>1</sup> is selected from the group consisting of hydrogen, hydroxyl, halide, NH<sub>2</sub>, OR<sup>9</sup>,  $\text{O}=\text{C}-\text{R}^9$ ,  $\text{O}=\text{C}-\text{NR}^{10}\text{R}^{11}$ ,  $\text{N}=\text{C}-\text{R}^9$ ,  $\text{N}=\text{C}-\text{NR}^{10}\text{R}^{11}$  where R<sup>9</sup> is substituted C<sub>1</sub>-C<sub>10</sub> alkyl, unsubstituted C<sub>1</sub>-C<sub>10</sub> alkyl, substituted C<sub>2</sub>-C<sub>10</sub> alkenyl, unsubstituted C<sub>2</sub>-C<sub>10</sub> alkenyl, substituted C<sub>2</sub>-C<sub>10</sub> alkynyl, unsubstituted C<sub>2</sub>-C<sub>10</sub> alkynyl, substituted aryl, unsubstituted aryl, substituted alkylaryl, unsubstituted alkylaryl, substituted alkenylaryl, unsubstituted alkenylaryl, substituted alkynylaryl, or unsubstituted alkynylaryl, and R<sup>10</sup> and R<sup>11</sup> are each independently hydrogen, substituted C<sub>1</sub>-C<sub>10</sub> alkyl, unsubstituted C<sub>1</sub>-C<sub>10</sub> alkyl, substituted C<sub>2</sub>-C<sub>10</sub> alkenyl, unsubstituted C<sub>2</sub>-C<sub>10</sub> alkenyl, substituted C<sub>2</sub>-C<sub>10</sub> alkynyl, unsubstituted C<sub>2</sub>-C<sub>10</sub> alkynyl, substituted aryl, unsubstituted aryl, substituted alkylaryl, unsubstituted alkylaryl, substituted alkenylaryl, unsubstituted alkenylaryl, substituted alkynylaryl, or unsubstituted alkynylaryl;

R<sup>2</sup> and R<sup>3</sup> are each independently selected from the group consisting of hydrogen, substituted C<sub>1</sub>-C<sub>10</sub> alkyl, unsubstituted C<sub>1</sub>-C<sub>10</sub> alkyl, substituted C<sub>2</sub>-C<sub>10</sub> alkenyl, unsubstituted C<sub>2</sub>-C<sub>10</sub> alkenyl, substituted C<sub>2</sub>-C<sub>10</sub> alkynyl, unsubstituted C<sub>2</sub>-C<sub>10</sub> alkynyl, substituted aryl, unsubstituted aryl, substituted alkylaryl, unsubstituted alkylaryl,

substituted alkenylaryl, unsubstituted alkenylaryl, substituted alkynylaryl, or unsubstituted alkynylaryl, or R<sup>2</sup> and R<sup>3</sup> together form a cycloalkyl or an aryl moiety;

R<sup>4</sup> is hydrogen or methyl;

R<sup>5</sup> is hydroxyl or oxo;

R<sup>6</sup> is hydrogen, hydroxyl, or OR<sup>12</sup> where R<sup>12</sup> is substituted C<sub>1</sub>-C<sub>10</sub> alkyl, unsubstituted C<sub>1</sub>-C<sub>10</sub> alkyl, substituted C<sub>2</sub>-C<sub>10</sub> alkenyl, unsubstituted C<sub>2</sub>-C<sub>10</sub> alkenyl, substituted C<sub>2</sub>-C<sub>10</sub> alkynyl, or unsubstituted C<sub>2</sub>-C<sub>10</sub> alkynyl;

R<sup>7</sup> is methyl, unsubstituted C<sub>3</sub>-C<sub>10</sub> alkyl, substituted C<sub>1</sub>-C<sub>10</sub> alkyl, substituted C<sub>2</sub>-C<sub>10</sub> alkenyl, unsubstituted C<sub>2</sub>-C<sub>10</sub> alkenyl, substituted C<sub>2</sub>-C<sub>10</sub> alkynyl, unsubstituted C<sub>2</sub>-C<sub>10</sub> alkynyl, substituted alkylaryl, unsubstituted alkylaryl, substituted alkenylaryl, unsubstituted alkenylaryl, substituted alkynylaryl, or unsubstituted alkynylaryl;

R<sup>8</sup> is unsubstituted C<sub>1</sub>-C<sub>10</sub> alkyl, substituted C<sub>1</sub>-C<sub>10</sub> alkyl, substituted C<sub>2</sub>-C<sub>10</sub> alkenyl, unsubstituted C<sub>2</sub>-C<sub>10</sub> alkenyl, substituted C<sub>2</sub>-C<sub>10</sub> alkynyl, unsubstituted C<sub>2</sub>-C<sub>10</sub> alkynyl, substituted alkylaryl, unsubstituted alkylaryl, substituted alkenylaryl, unsubstituted alkenylaryl, substituted alkynylaryl, or unsubstituted alkynylaryl;

R<sup>13</sup> is hydrogen, unsubstituted C<sub>1</sub>-C<sub>10</sub> alkyl, substituted C<sub>1</sub>-C<sub>10</sub> alkyl, substituted C<sub>2</sub>-C<sub>10</sub> alkenyl, unsubstituted C<sub>2</sub>-C<sub>10</sub> alkenyl, substituted C<sub>2</sub>-C<sub>10</sub> alkynyl, unsubstituted C<sub>2</sub>-C<sub>10</sub> alkynyl, substituted alkylaryl, unsubstituted alkylaryl, substituted alkenylaryl, unsubstituted alkenylaryl, substituted alkynylaryl, or unsubstituted alkynylaryl;

R<sup>17</sup> is hydrogen or methyl;

x is a single or a double bond; and,

Y is hydrogen, substituted C<sub>1</sub>-C<sub>10</sub> alkyl, unsubstituted C<sub>1</sub>-C<sub>10</sub> alkyl, substituted C<sub>2</sub>-C<sub>10</sub> alkenyl, unsubstituted C<sub>2</sub>-C<sub>10</sub> alkenyl, substituted C<sub>2</sub>-C<sub>10</sub> alkynyl, unsubstituted C<sub>2</sub>-C<sub>10</sub> alkynyl, substituted aryl, unsubstituted aryl, substituted alkylaryl, unsubstituted alkylaryl, substituted alkenylaryl, unsubstituted alkenylaryl, substituted alkynylaryl, unsubstituted alkynylaryl, unsubstituted cladinose, or substituted cladinose].